

GDF-8

DNA SEQUENCE

GATTTTGGCCTTGACTGCGACGAGCACTCAACGGAATCTCGATGTTGTCGCTA
CCCGCTGACAGTGGATTTTGAAGCTTTTGGATGGGACTGGATTATAGCACCTA
AAAGATACAAAGCCAATTACTGCTCTGGAGAATGTGAATTCGTATTTCTACA
GAAATACCCGCACACTCACCTGGTACACCAAGCAAATCCAAGAGGCTCAGCA
GGCCCTTGCTGCACACCCACCAAGATGTCCCCTATAAACATGCTGTATTTCAA
TGGAAGAAACAATAATATATGGAAAGATACCAGCCATGGTTGTAGATCGT
TGCGGGTGCTCATGAGAC

SEQ ID NO: 4

PROTEIN SEQUENCE

DFGLDCDEHSTESRCCRYPLTVDFEAFGWDWILAPKRYKANYCSGECEFVFLQK
YPHTHLVHQANPRGSAGPCCTPTLMSPINMLYFNGKEQIIYGKIPAMVVDRCGCS

SEQ ID NO: 2

Fig 1

MRGAHHHHHGGSDFGLDXDEHSTESRXXRY

M His GDF His Leptin Thio Leptin Thio Inhibind

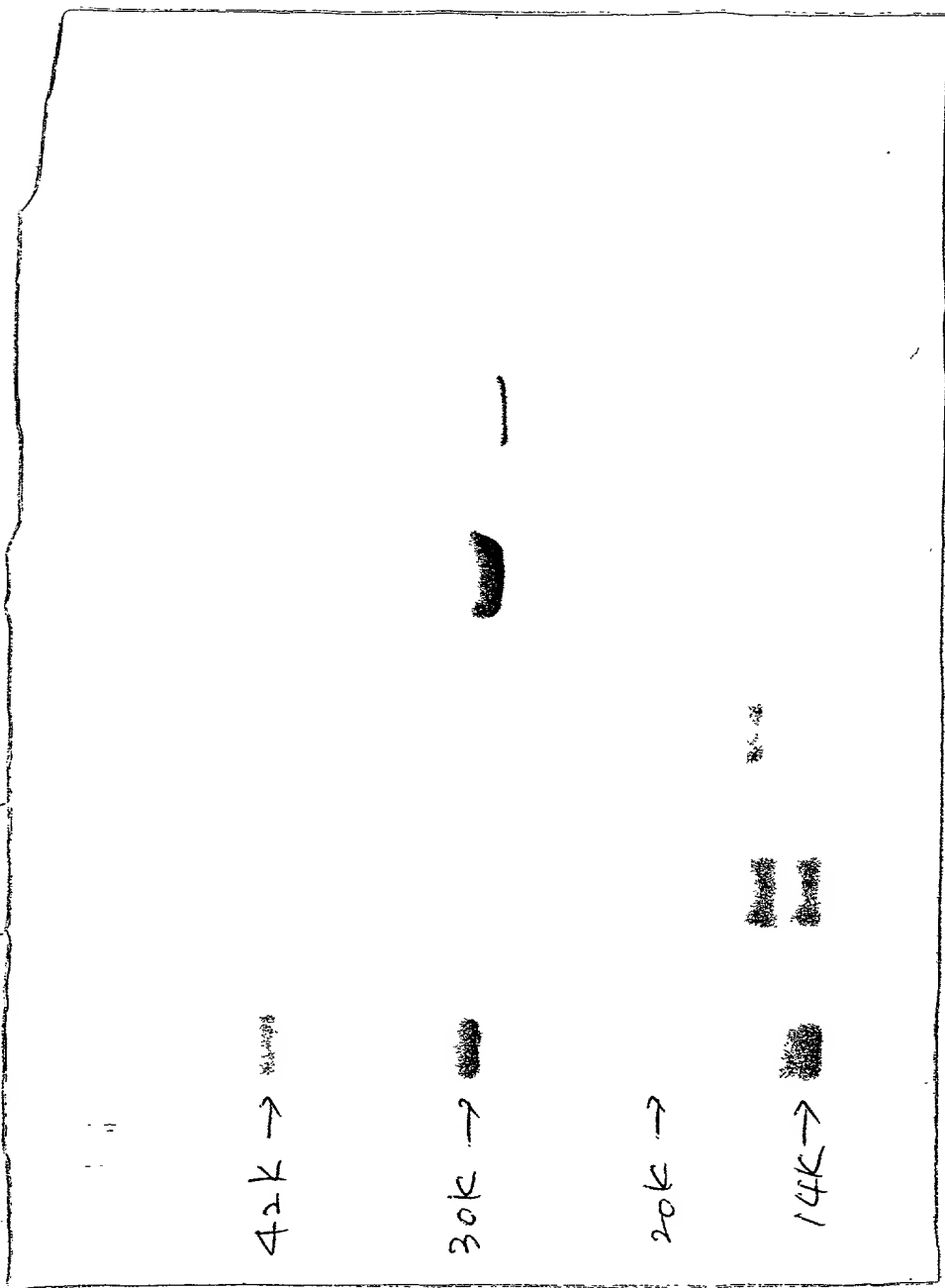


Fig 2

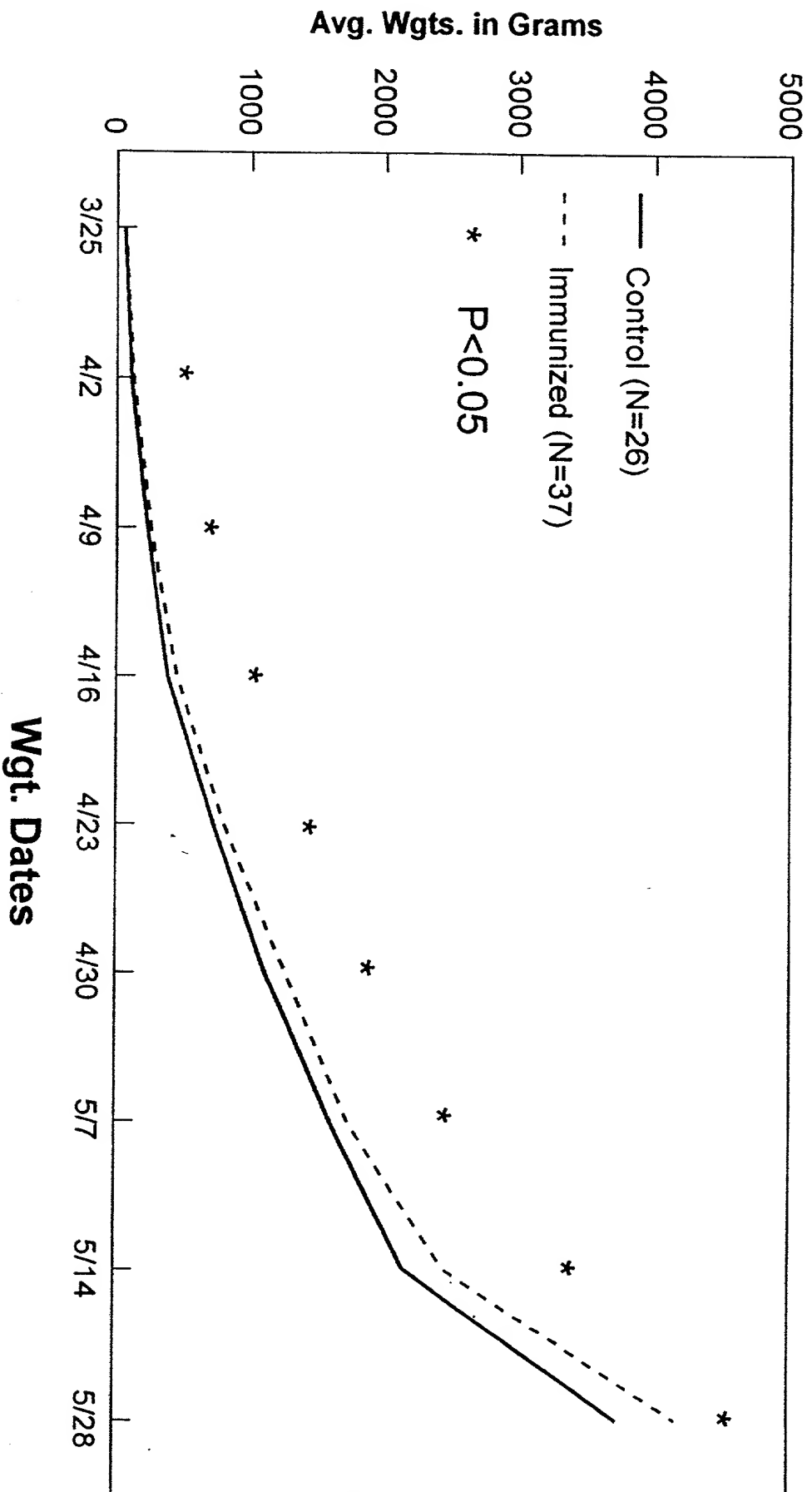
MRGAHHHHHGGSDFGLDXDEHSTESRXXRY SEQ ID NO: 3

(Immunized vs Control)



FD-36

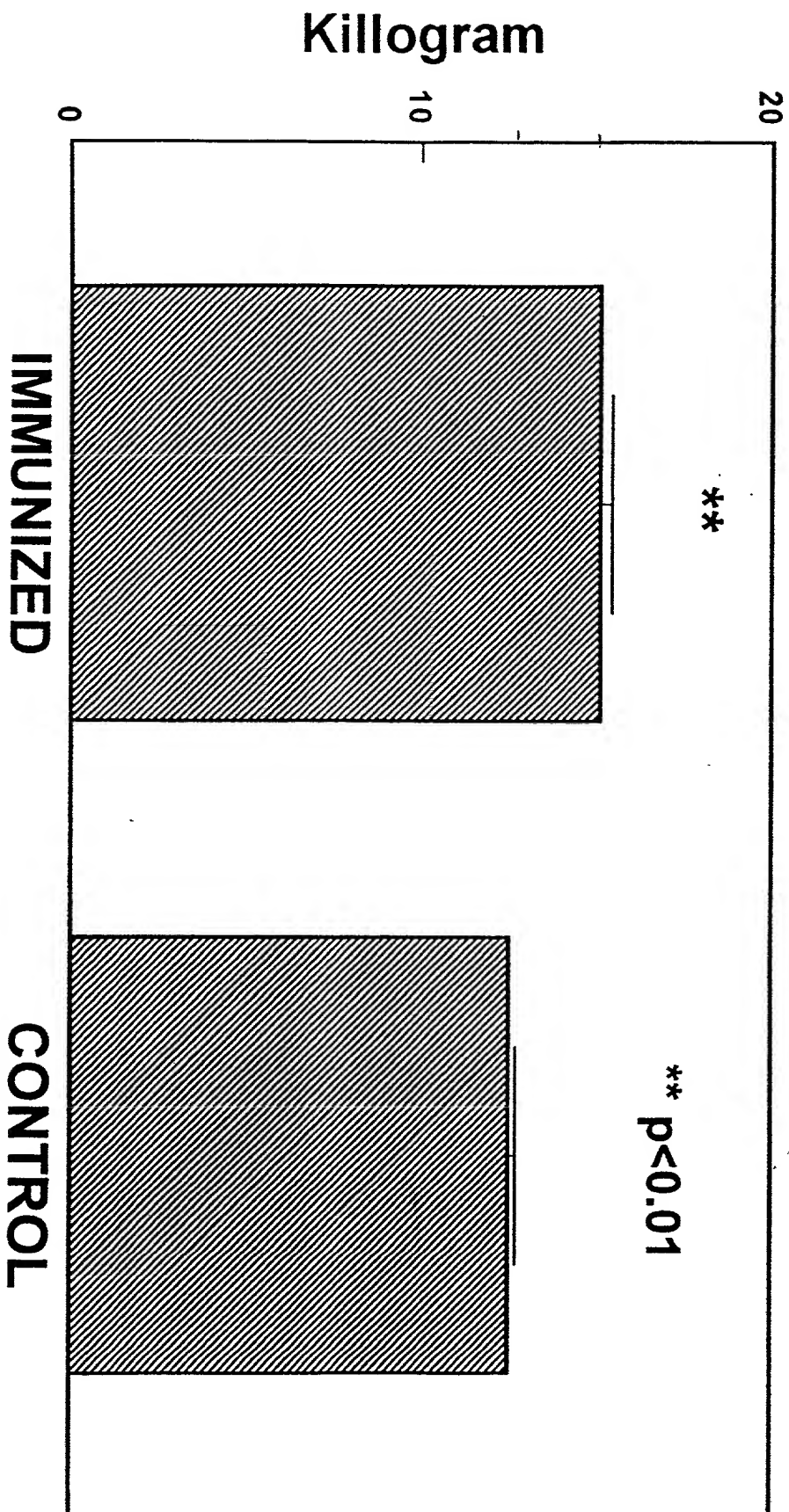
Growth Curve : Male (Immunized vs Control)



(Immunized vs Control)



Body Weight



Breast Muscle Weight

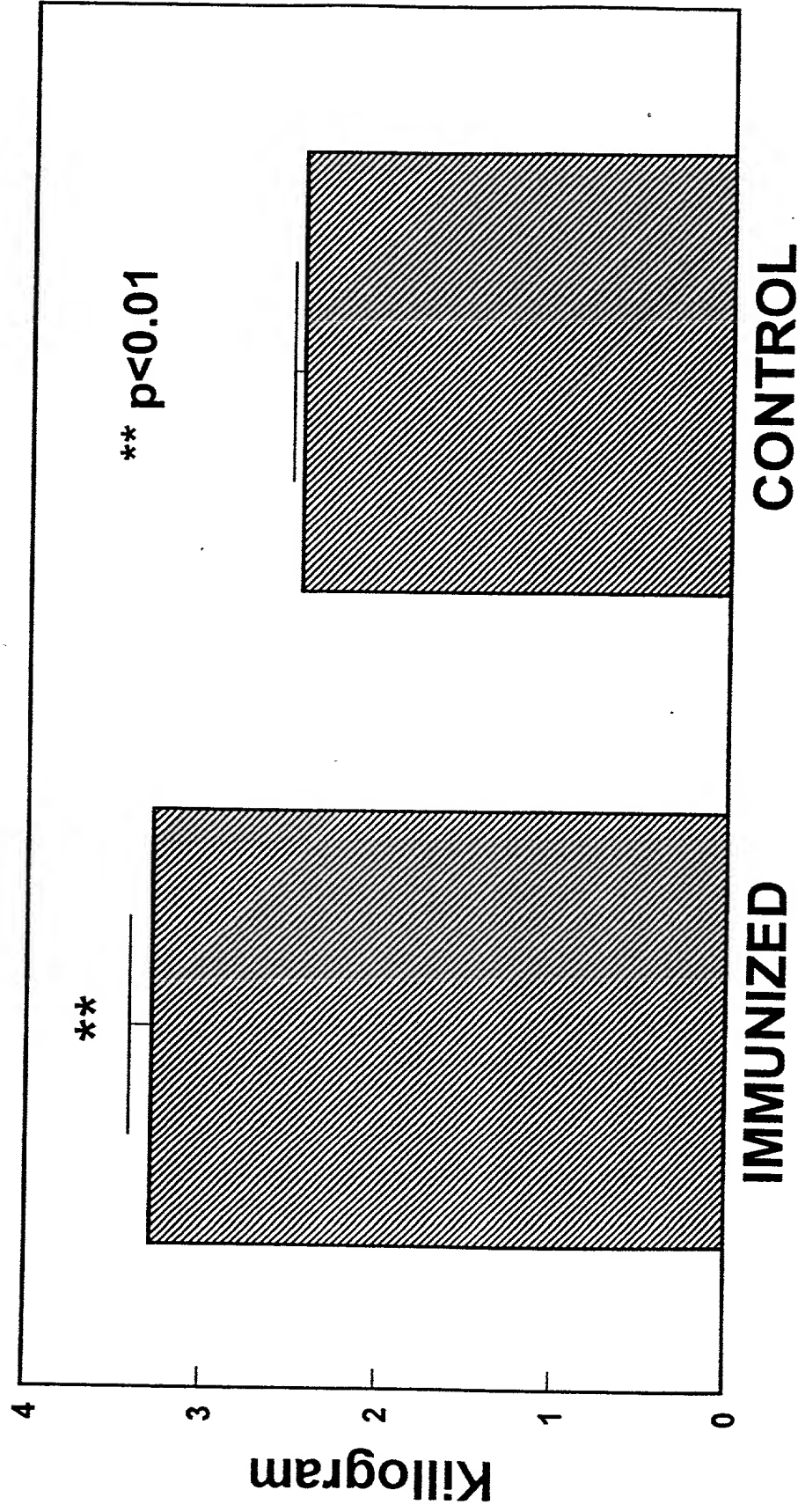


FIG. 7

Thigh Muscle Weight

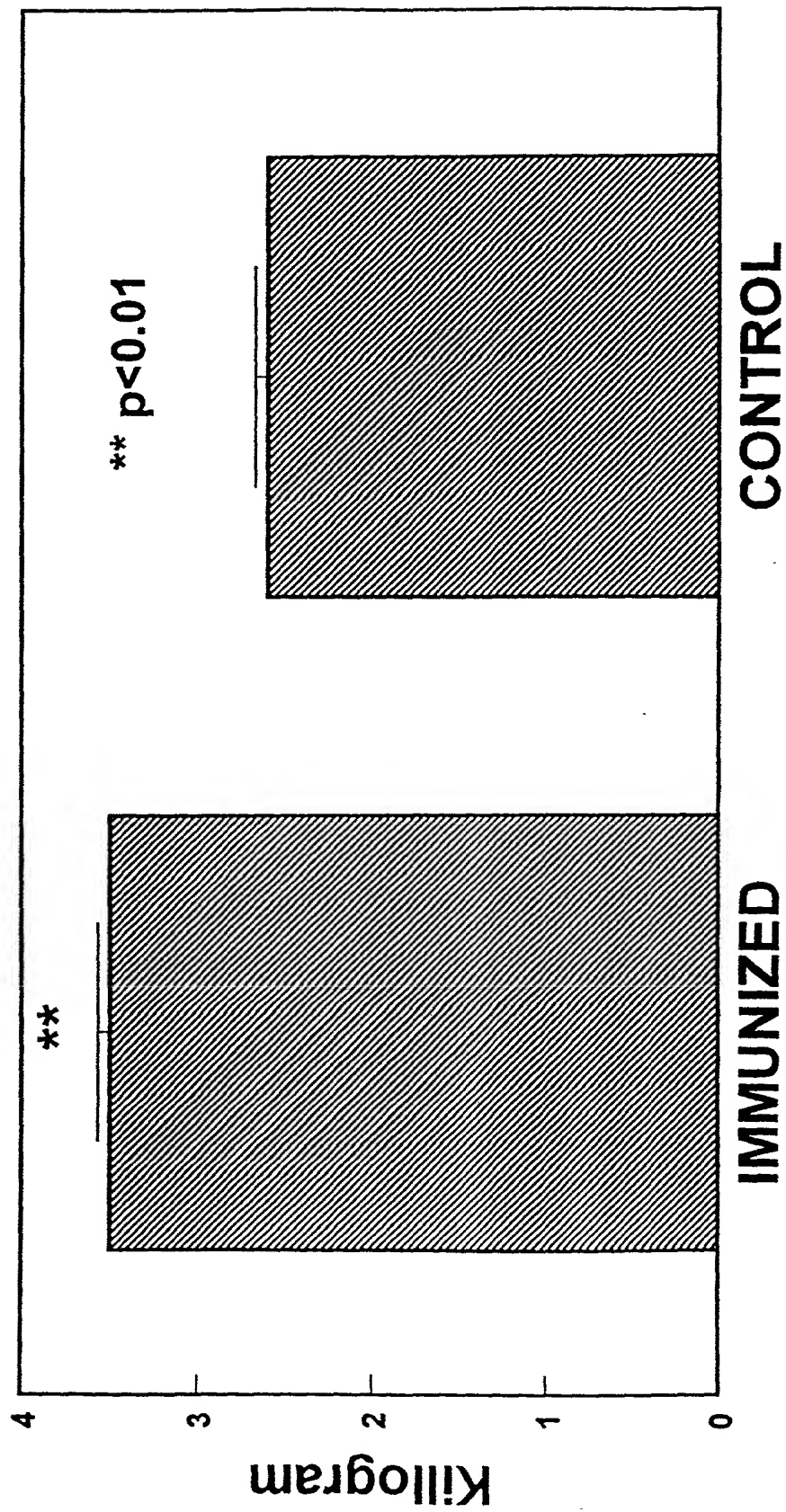


FIG. 8

Breast Bone Weight

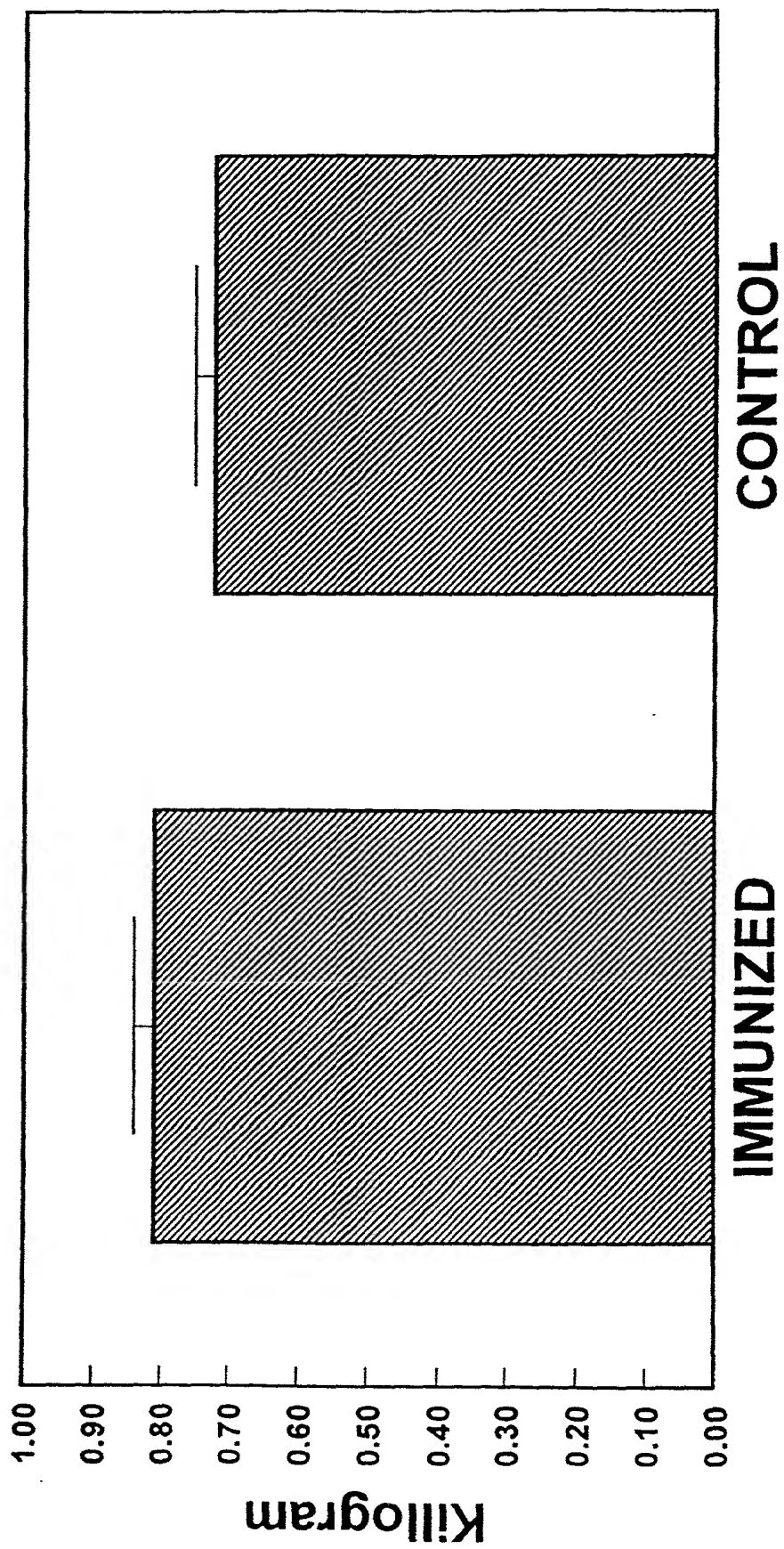


FIG. 9

Abdominal Fat Weight

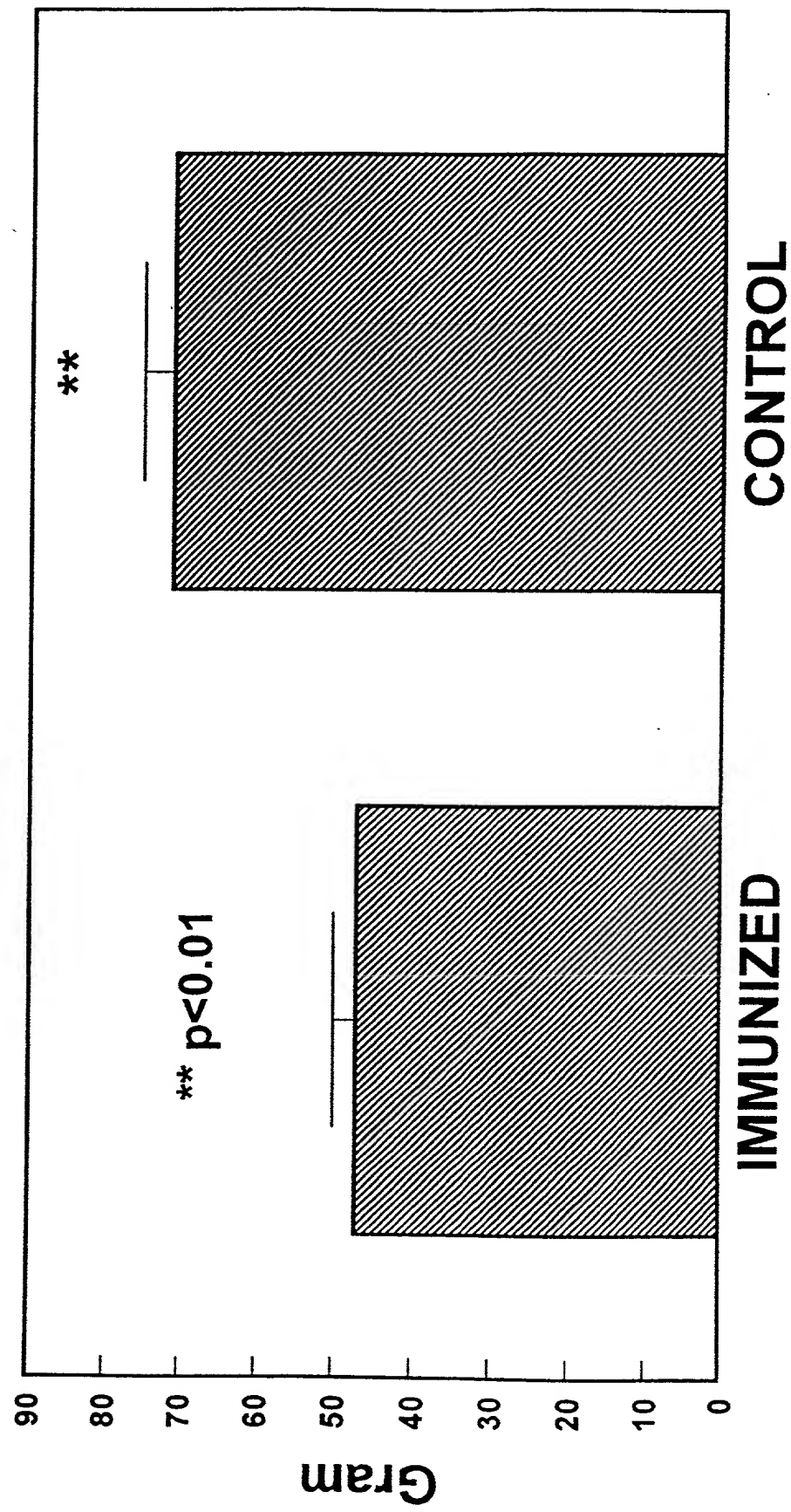


FIG. 10

Gut Weight

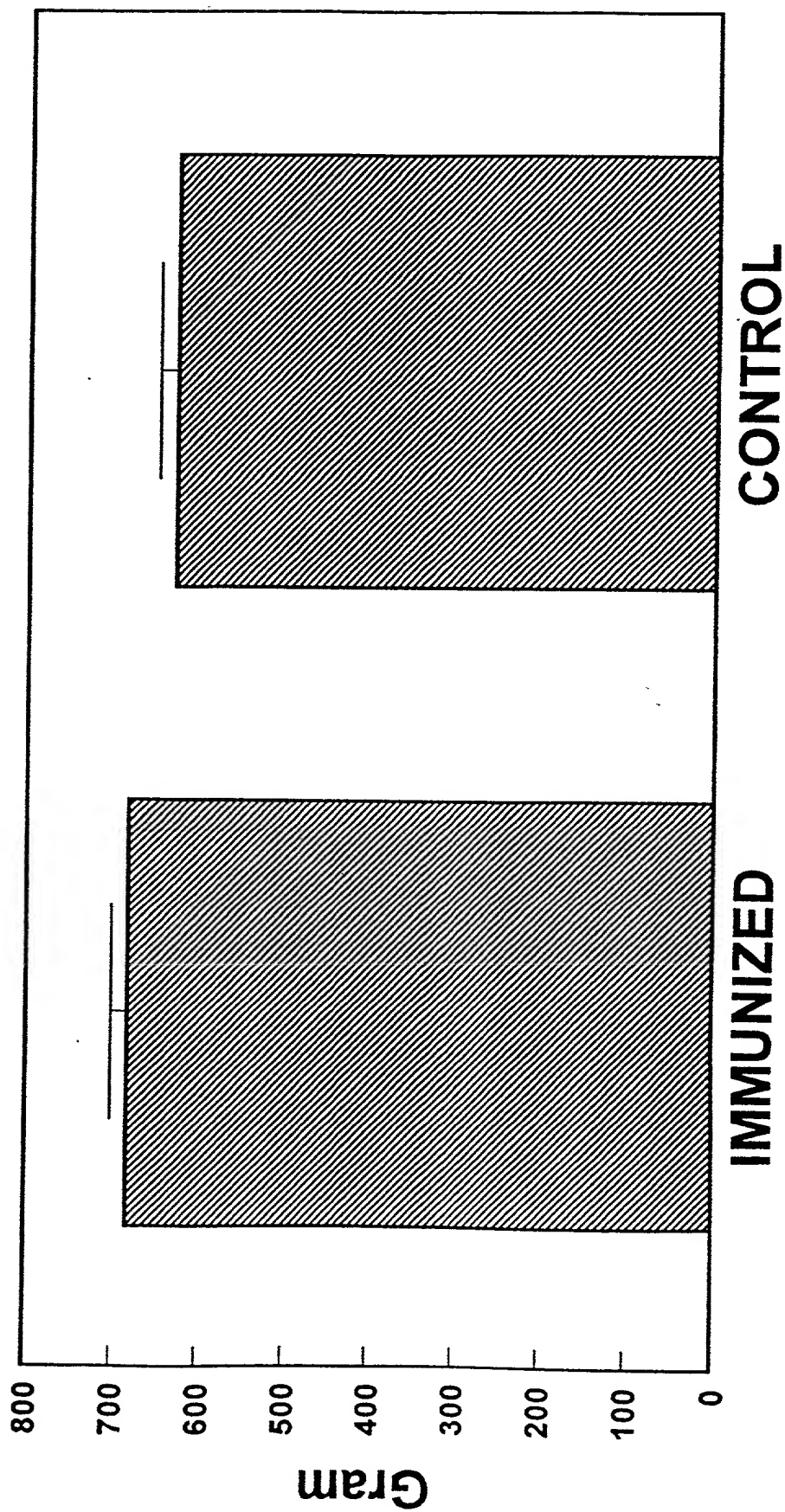


FIG. 11

Heart Weight

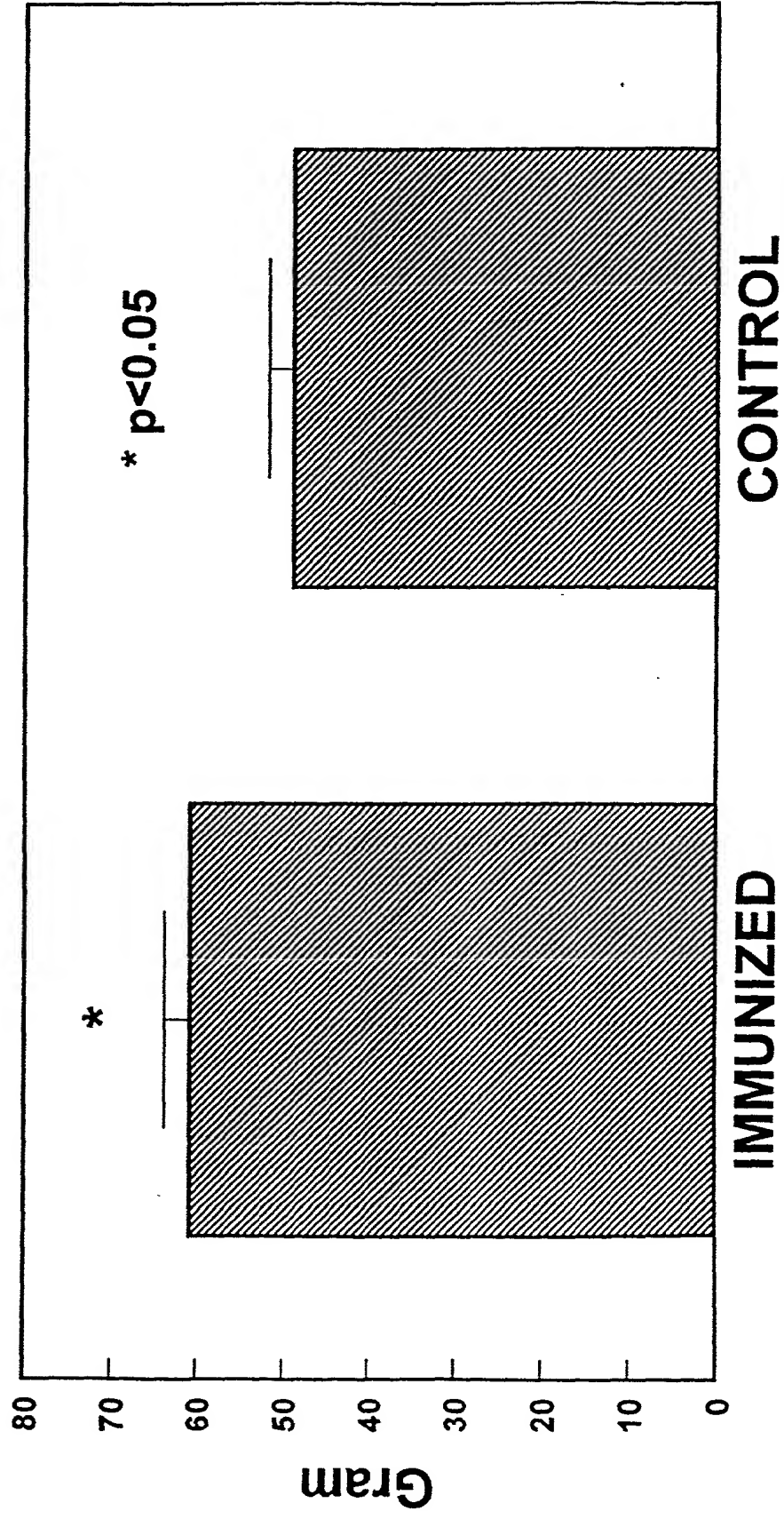


FIG. 12

Liver Weight

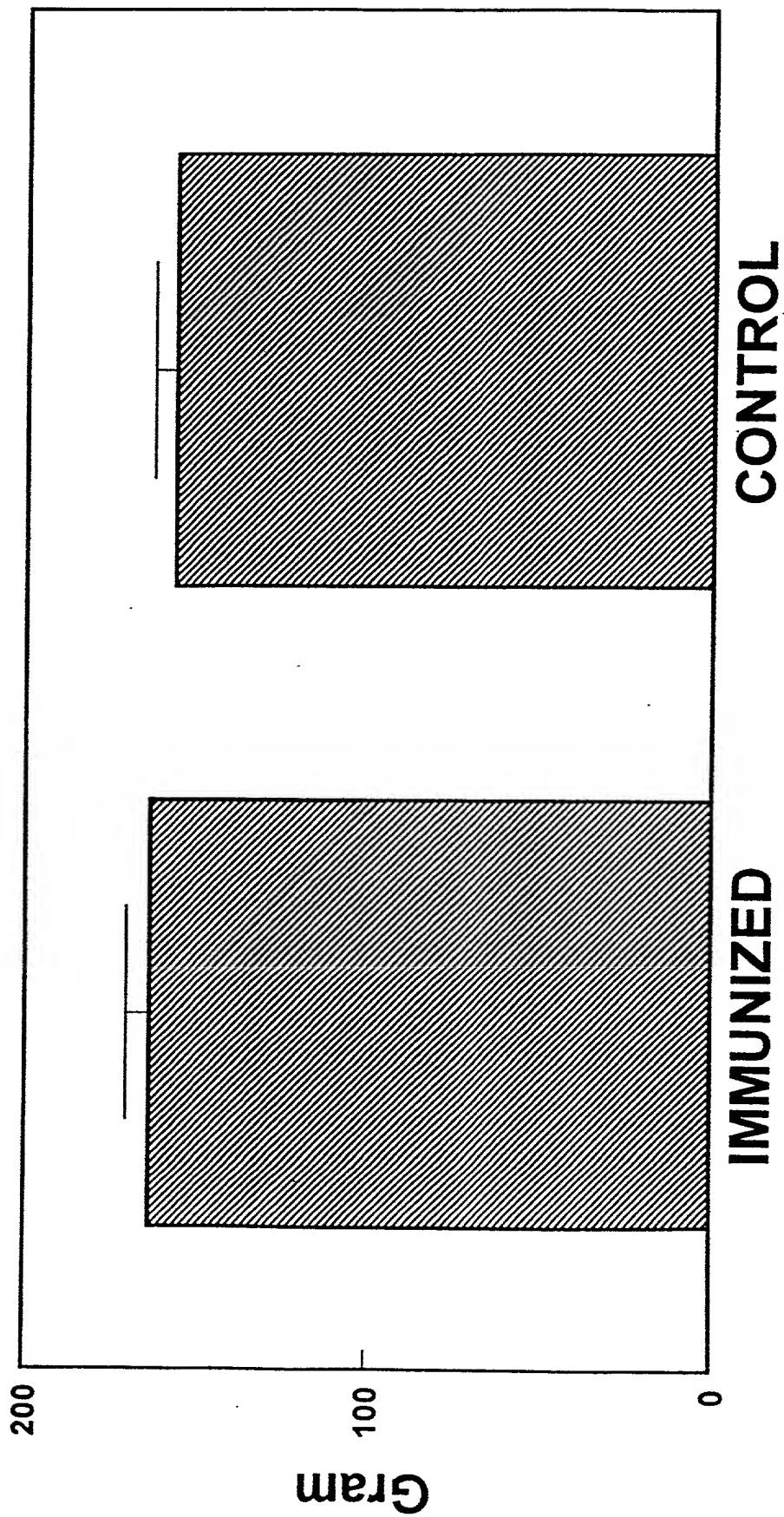


FIG. 13

Testis Weight

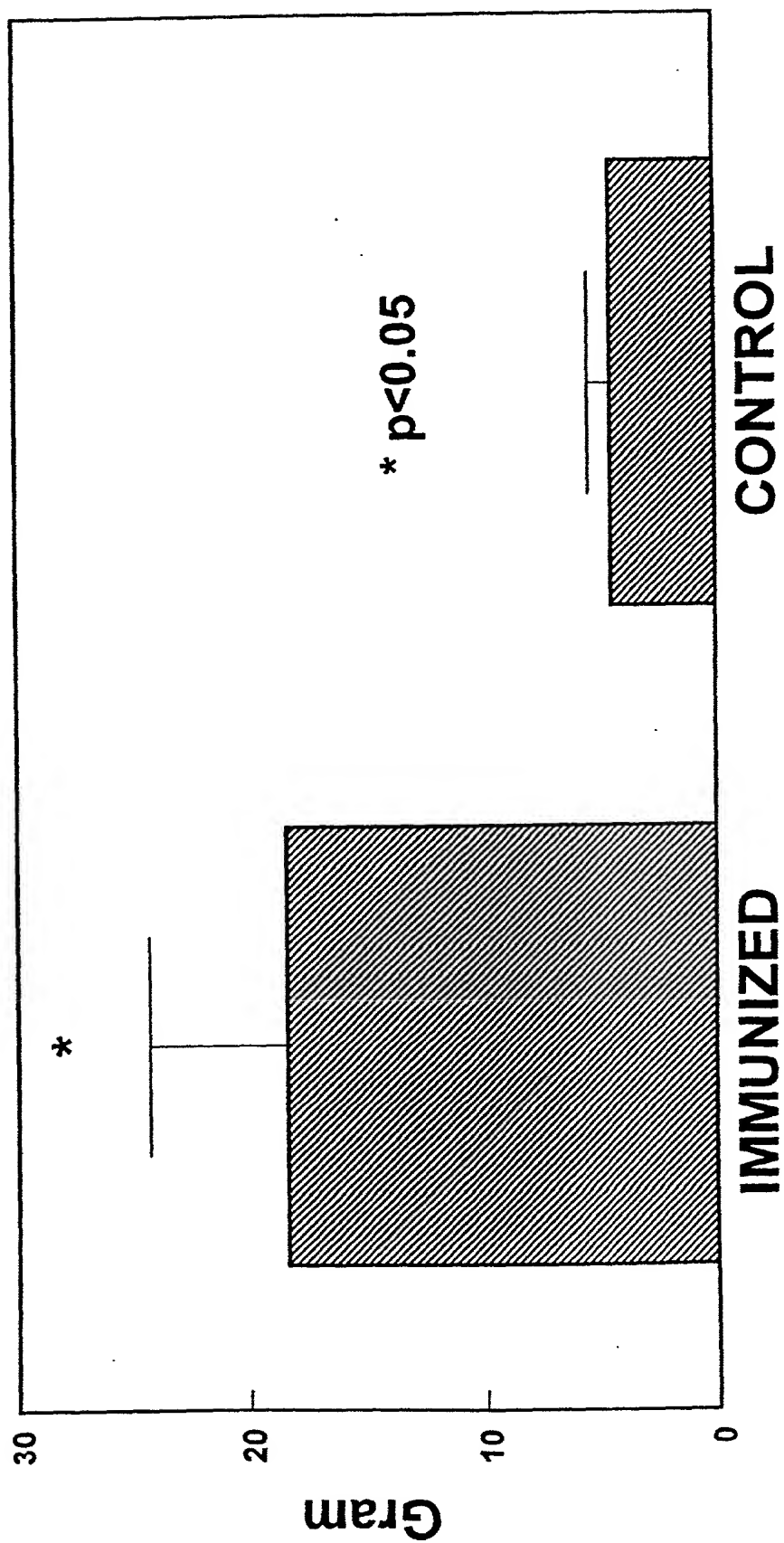


FIG. 14

Breast Muscle

(Immunized vs Control)



fig. 15

Breast

(Immunized vs Control)



FIG. 16

Thigh Muscle

(Immunized vs Control)

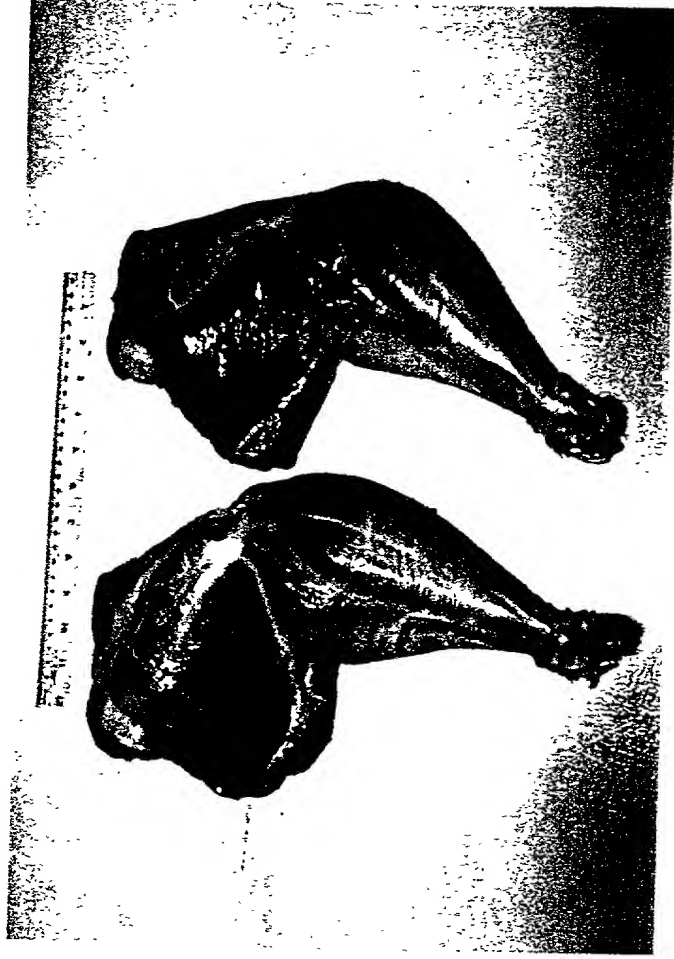


FIG. 17

Abdominal Fat

(Immunized vs Control)

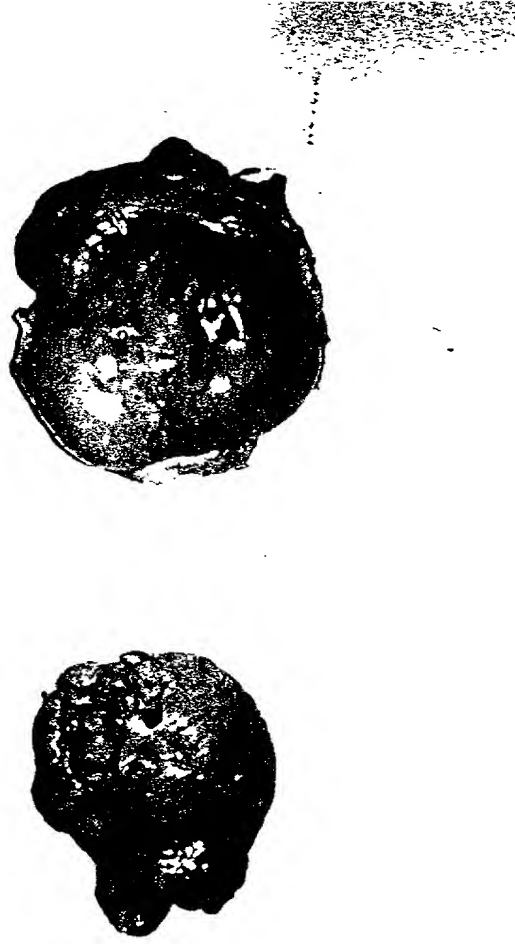


FIG. 18

Testis

(Immunized vs Control)

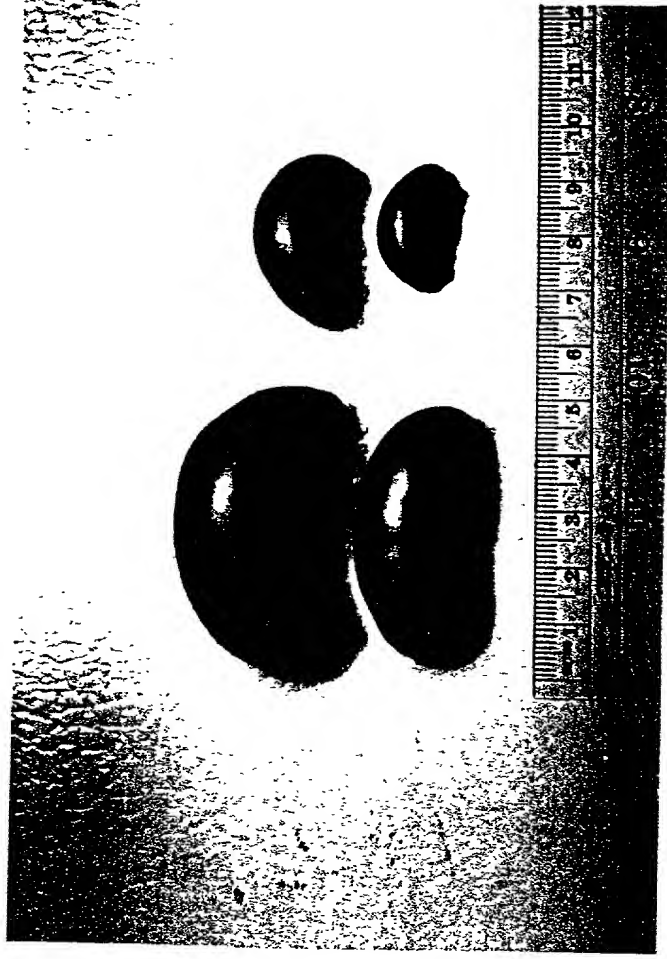


FIG. 19

Heart

(Immunized vs Control)

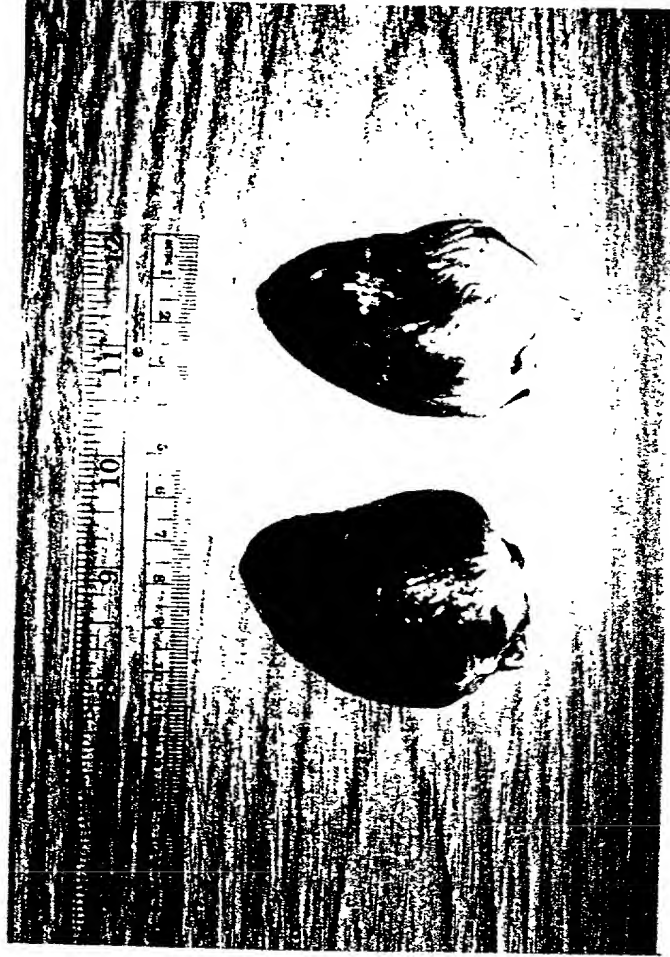


FIG. 20